OIPE JC56
JUN 09 2005
PATENT & TRADEMARK OFFICE

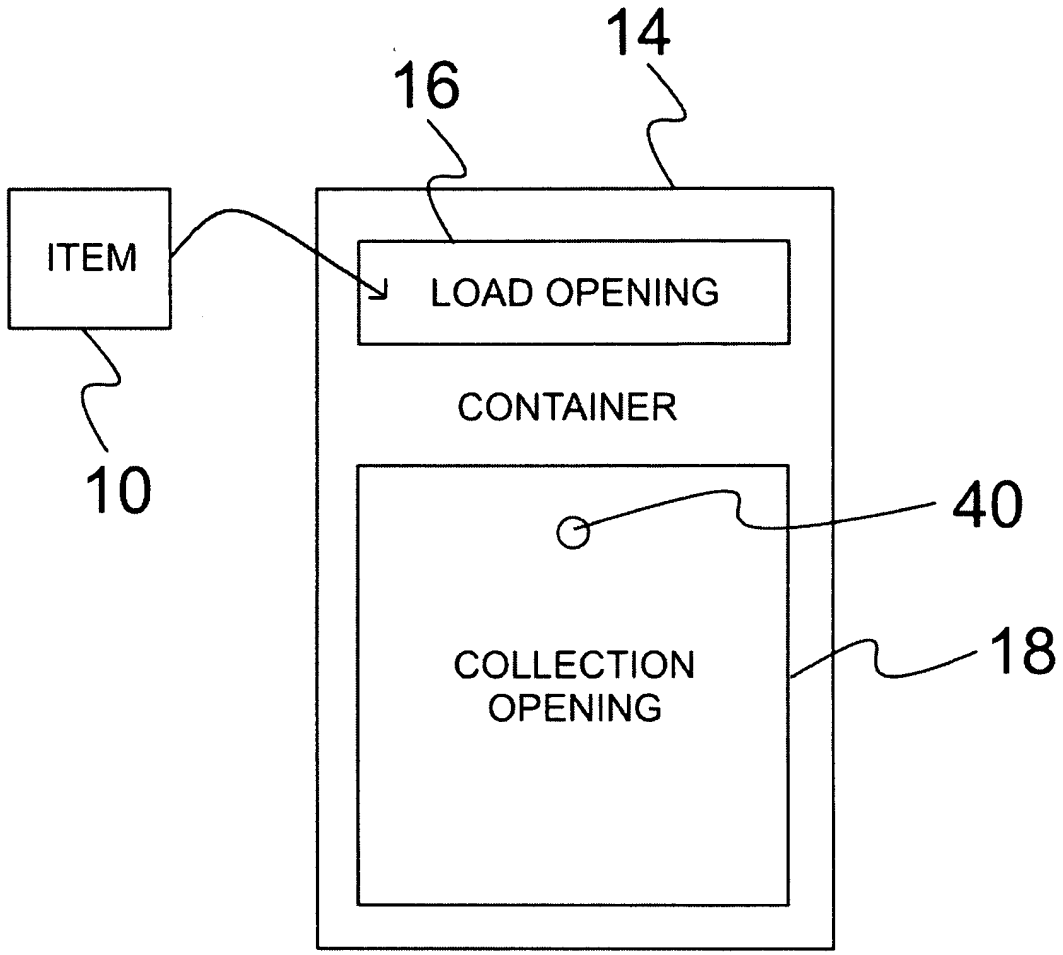
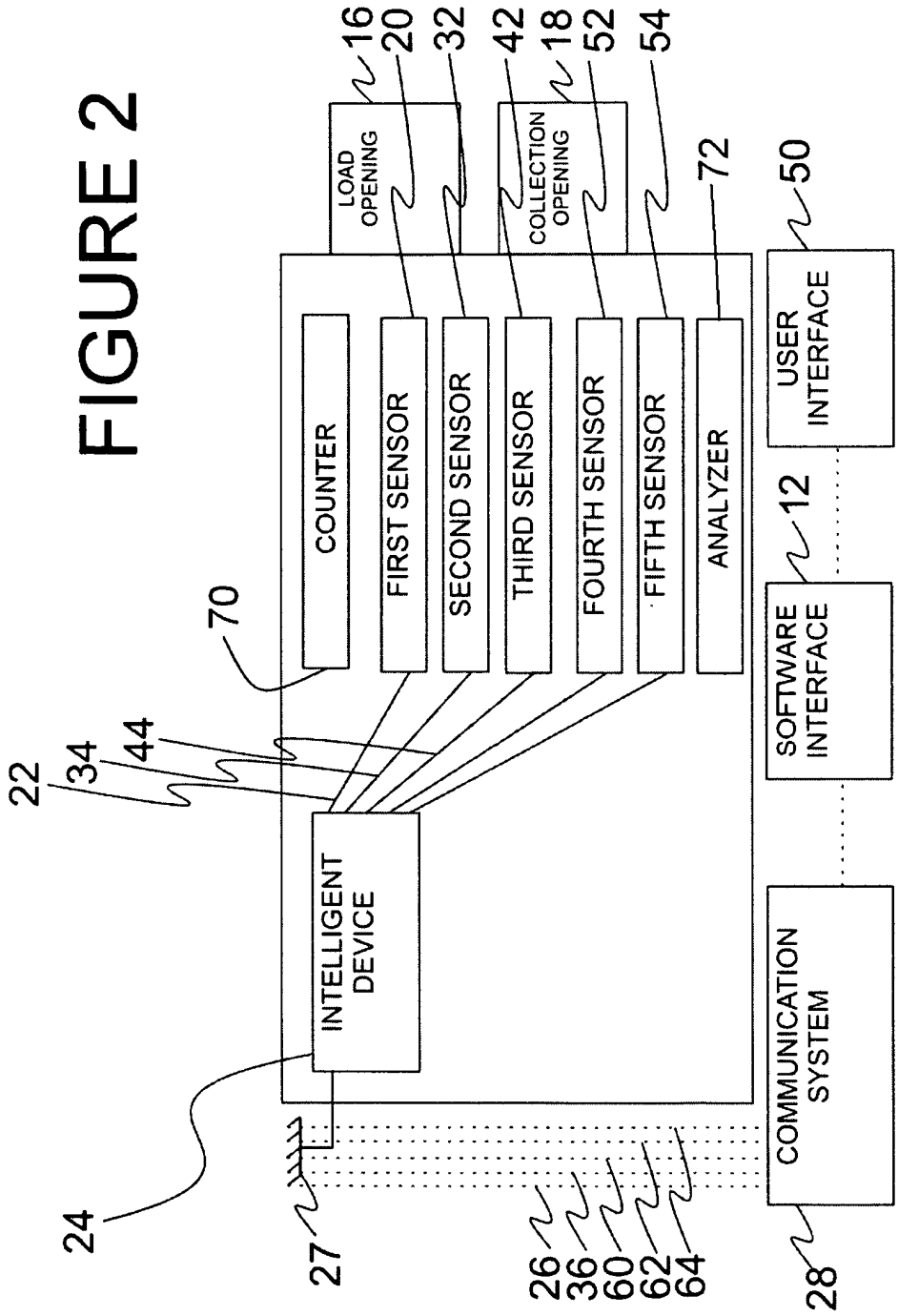


FIGURE 1

FIGURE 2


16
20
32
42
18
52
54
72
50
LOAD OPENING
COLLECTION OPENING
COUNTER
FIRST SENSOR
SECOND SENSOR
THIRD SENSOR
FOURTH SENSOR
FIFTH SENSOR
ANALYZER
USER INTERFACE
70
22
34
44
12
SOFTWARE INTERFACE
INTELLIGENT DEVICE
COMMUNICATION SYSTEM
24
27
26
36
60
62
64
28